

Converting Colors

Android(4284197505)

Have a look what the booklet for
Android(4284197505) contains.

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Color

Android(4284197505)

Conversions

Conversions Part 1

Format	Color
Hex	5BAA81
RGB	91, 170, 129
RGB Percent	36%, 67%, 51%
CMY	0.6431, 0.3333, 0.4941
CMYK	0.46, 0.00, 0.24, 0.33
HSL	149°, 32%, 51%
HSV	149°, 46%, 67%
XYZ	22.6516, 32.5586, 25.8595
YIQ	141.7050, -33.9230, -29.4990

Conversions

Conversions Part 2

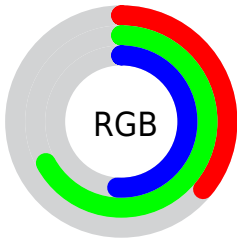
Format	Color
RYB	91, 144, 170
Decimal	6007425
CIELab	63.80, -33.98, 13.73
CIElCh	64, 36.648, 157.991
Yxy	32.5586, 0.2794, 0.4016
Android (android.graphics.Color)	4284197505 (0xFF5BAA81)
YUV	141.7050, -6.2636, -44.4683
Hunter-Lab	57.0601, -28.9948, 13.0721

Details

The Android color `4284197505` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289354628`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4287750838`, and `4280513872` is the 20% darker color. If you saturate the color by 10%, you get `4283083384`, and if you desaturate by 10%, it is `4285311626`.

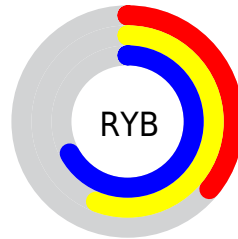
Distribution



Red (36%)

Green (67%)

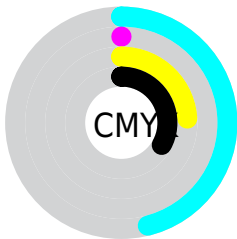
Blue (51%)



Red (36%)

Yellow (56%)

Blue (67%)

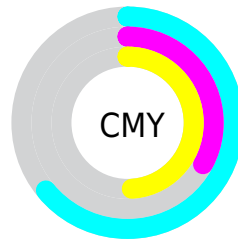


Cyan (46%)

Magenta (0%)

Yellow (24%)

Black (33%)



Cyan (64%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284197505 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284197505 by changing the saturation by 10% instead.



4284197505



4284197505

4294967295



4282421096



4287750838



4280513872



4289593298



4278213689



4291428334



4278207523



4293328895



4278201614



4278195712



4278190080



4284197505




4284197505



4283083384



4285311626

 4281969263

 4286425747

 4280855143

 4287539867

 4279741022

 4288653988

 4278626901

 4289768109

 4278233682

 4290882230

 4291996351

 4293110472

 4294224592

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286882918



4284197505



4280790179

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284197505



4286159835



4292249204

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284197505



4289354628

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292444563



4284197505



4289368014

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284197505



4282099158



4291527860



4291072094

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284197505



4278234040



4291527860



4292445054

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284197505



4290764494



4286949979



4284313702



4293980400



4285558896

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284197505



4284669597



4284197543



4283192400



4278228039



4278195210

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4289354628



4292764322



4289354590



4283714640



4287889485



4279500811

Previews

White Background



This preview shows how the Android color 4284197505 looks on a white background.

Color Contrast Check

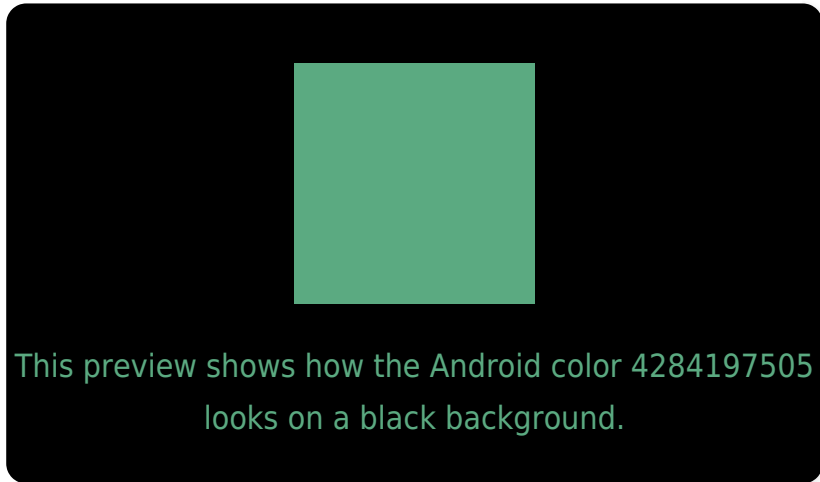
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284197505 Background



This preview shows how black text looks on a background with the Android color 4284197505.



This preview shows how white text looks on a background with the Android color 4284197505.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4284197505



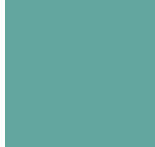
Protanomaly

4287209340



Deuteranomaly

4287732868



Tritanomaly

4284720800

Monochromacy



Original Color

4284197505



Achromatopsia

4287532686



Achromatomaly

4286290057

CSS Examples

Text

The CSS property to change the color of the text to Android 4284197505 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(91, 170, 129)` looks like.

```
.text, #text, p{  
    color:rgb(91, 170, 129)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(91, 170, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 170, 129) }
```

Border

The CSS property to change the border of an element to Android 4284197505 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 170, 129) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(91, 170, 129) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(91, 170, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 170, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 170, 129);  
box-shadow:4px 4px 4px 4px rgb(91, 170,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4284197505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 170, 129) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(91, 170,  
129) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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